AMENDMENTS TO THE CLAIMS

1   1.   (Currently Amended) An architecture for confirming the identity of a

2   message sender on a remote services system, comprising:

3   a communications module operable to transmit a message;

4   a cryptographic module in said communication module for providing encryption

5   of a data stream in said message;

6   a mid-level manager operating in conjunction with said communications module

7   for controlling the flow of messages in said remote services system and for

8   verifying the identity of a sender by comparing first and second data

9   identities in said data stream, wherein said first data identity comprises

10   data in a network software layer, said second data identity comprises data

11   in an application software layer.

1   2.   (canceled)

1   3.   (Original)   The architecture according to claim 2, said cryptographic

2   module employing secure socket layer encryption.

1   4.   (Original)   The architecture according to claim 2, said mid-level

2   manager controlling data flow between a customer proxy and an applications server.

1   5.   (Original)   The architecture according to claim 4, wherein said mid-

2   level manager is a customer mid-level manager.

1   6.   (Original)   The architecture according to claim 4, wherein said mid-

2   level manager is an aggregation mid-level manager.

1   7.   (Original)   The architecture according to claim 2, wherein transmission

2   of said message is conditioned on HTTP.

1   8.   (Original)   The architecture according to claim 2, wherein transmission

2   of said message is conditioned on email protocol.

1   9.   (Currently Amended) A method of confirming the identity of a message

2   sender on a remote services system, comprising:

3   obtaining a first identity related to a message, said first identity being obtained

4   from a ~~first~~ network software layer in said remote services system;

5   obtaining a second identity related to the sender of a messages, said second

6   identity being obtained from ~~a second~~ an application software layer in said

7   remote services system; and

8   comparing said first identity with said second identity to verify the identity of the

9   sender of said message.

1   10.   (Canceled)

1   11.   (Original)   The method according to claim 10, further comprising

2   encrypting said message and said identities in an encryption module in said remote

3   services system.

1   12.   (Original)   The method according to claim 11, said encryption of said

2   data and said identities being performed in accordance with secure socket layer protocol.

1   13.   (Original)   The method according to claim 12, said message being

2   transmitted in said system using HTTP protocol.

1   14.   (Original)   The method according to claim 12, said message being

2   transmitted in said system using email protocol.

1   15.   (Currently Amended) A method of confirming the identity of a message

2   sender on a remote services system, comprising:

3   transmitting a message using a communications module of said remote services

4   system;

5   encrypting a data stream in said message using an encryption module in said

6   communications module; and

7   controlling the flow of said message in said remote services system using a mid-

8   level manager, said mid-level manager verifying the identity of a sender

9   by comparing first and second data identities in said data stream, wherein

10   said first identity comprises encrypted data in a network software layer of

11   said remote services system, said second identity comprises encrypted data

12   in an application software layer of said remote services system.

1   16.   (Canceled)   The method according to claim 15,.

1   17.   (Original)   The method according to claim 15, said encryption module

2   using secure socket layer protocol to encrypt said data stream.

1   18.   (Original)   The method according to claim 17, said mid-level manager

2   controlling data flow between a customer proxy and an applications server.

1   19.   (Original)   The method according to claim 15, wherein said mid-level

2   manager is a customer mid-level manager.

1   20.   (Original)   The method according to claim 15, wherein said mid-level

2   manager is an aggregation mid-level manager.